COMMUNICATION & CONTROL

MULTIPAIR DATA CABLES, INDIVIDUALLY SHIELDED

PP/PVC & INDIVIDUALLY AND OVERALL SHIELD

UL TYPE CM
UL 2717
CSA CMG FT4
RoHS COMPLIANT, 300 VOLT

APPLICATIONS

- Audio, Pulse or RF Signal Transmission
- Computer or Electronic Peripheral Interconnectors Where High Levels of Noise Interference Are Anticipated
- Banking Systems

CHARACTERISTICS

OPERATING TEMPERATURE:

- –20°C to 80°C – AWM
- 75°C – CM

VOLTAGE RATING:

- 400 Volt
- 300 Volt – CM

COLOR DESCRIPTION:

- Color Code: Part No. 2463C, 2466C, 2467C (Red and Black, Green and White, White/Red and White/Black, White/Green and White/Yellow)
  Part No. 1243/2C Red/Black, Green/White
- Jacket Color: Gray

PRODUCT DESCRIPTION:

- Conductor: Stranded Tinned Copper
- Insulation: Color-Coded High Density Polypropylene (PP)
- Shield: Aluminum/Polyester
- Drain Wire: Stranded Tinned Copper Each Pair
  Part No. 2463C and 2466C Have a Common Drain Wire
- Jacket: PVC

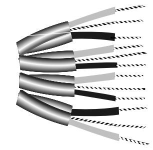
SPECIFICATIONS

- UL Type CM
- UL AWM 2717 (Part No. 1243/2C)
- CSA CMG FT4
- RoHS Compliant

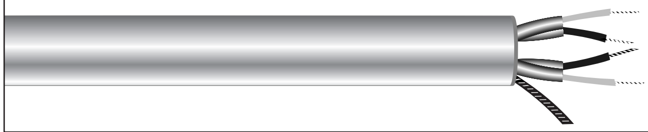
UL LISTED   Certified Canadian Standards Association   RoHS Compliant

AVAILABILITY

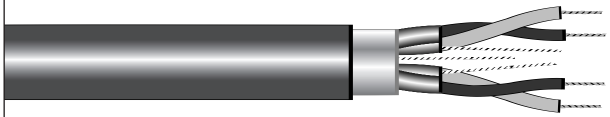
- 100 ft (30,5m), 500 ft (152m), 1000 ft (305m) put-ups
  Contact Alpha for Alpha Qwik-Reel® payout package availability



ALPHA PART NO. 2467C



ALPHA PART NO. 2466C



ALPHA PART NO. 1243/2C

TYPICAL ELECTRICAL CHARACTERISTICS

Alpha Part No.	Capacitance Cdr. To Cdr. pF/ft	Cdr. To Cdr. pF/m	Cdr. To Cdr. & Shield pF/ft	Cdr. To Cdr. & Shield pF/m	Z_O, @ 1 MHz, Ohms
2466C/1243/2C	25	82	51	167	58
2467C	24	72	44	144	66

MULTIPAIR INDIVIDUALLY SHIELDED

Alpha Part No.	AWG	Conductor mm²	Strand	mm	No. of Pairs	Insul. Thickness Inches	mm	Jacket Thickness Inches	mm	Diameter Inches	mm
2463C	22	0,36	7/30	7 x 0,25	4	0.008	0,20	0.019	0,48	0.23	5,9
2466C	22	0,36	7/30	7 x 0,25	2	0.008	0,20	0.019	0,48	0.16	4,1
2467C	20	0,56	7/28	7 x 0,35	4	0.015	0,38	0.030	0,76	0.34	8,7

TWO PAIR INDIVIDUALLY AND OVERALL SHIELDED

Alpha Part No.	AWG	Conductor mm²	Strand	mm	Insulation Thickness Inches	mm	Jacket Thickness Inches	mm	Diameter Inches	mm
1243/2C	22	0,36	7/30	7 x 0,25	0.008	0,20	0.030	0,76	0.20	5,1